

REMARKS

In the Restriction Requirement mailed March 31, 2008, the Examiner has restricted the claims to one of the following inventions under 35 U.S.C. 121:

- I. Claims 1-7 and 8-13, drawn to searching 3-dimensional object with graph skeleton, classified in class 707, subclass 4.
- II. Claims 21-23, 24-31, 61-63 and 67-71, drawn to forming topology and geometries, classified in class 382, subclass 154.
- III. Claims 14-20, 38-40 and 72-74, drawn to presenting 3-dimensional search results with weight relevance information, classified in class 707, subclass 6.
- IV. Claims 64-66, drawn to 3-dimensional graphical data structure, data design, class 700, subclass 98.
- V. Claims 50-55, drawn to indexer, class 707, subclass 2.
- VI. Claims 32-34 and 35-37, drawn to converting 2-dimension to 3-dimension skeleton and searching data store, class 707, subclass 3.
- VII. Claims 41-49 and 56-60, drawn to query interface, class 345, subclass 419.

Applicant elects, without traverse, Group I, claims 1-7 and 8-13. Applicants respectfully cancels claims 14-74 (Groups II-VII) without prejudice or disclaimer, and reserves the right to reintroduce them in one or more Divisional applications at a later date.

CONCLUSION

Applicants respectfully submit that the claims are in condition for allowance, and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicants' attorney at (513) 942-0224 to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

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Date April 30, 2008

By  / _____

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CERTIFICATE UNDER 37 CFR 1.8. The undersigned hereby certifies that this correspondence is being filed using the USPTO's electronic filing system EFS-Web, and is addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 30 day of April 2008.

Zhakalazky M. Carrion

Name


Signature